

Ohio Science Standards and Model Curriculum Content Statement - Grade 6



	Earth and Space Science (ESS)	Physical Science (PS)	Life Science (LS)
Program	<ul style="list-style-type: none"> • Minerals have specific, quantifiable properties. • Igneous, metamorphic, and sedimentary rocks have unique characteristics that can be used for identification/classification. • Soil is unconsolidated material that contains nutrient matter and weathered rock. • Rocks, minerals, and soils have common and practical uses. 	<ul style="list-style-type: none"> • All matter is made up of small particles called atoms. • Changes of state are explained by a model of matter composed of atoms and/or molecules that are in motion. • There are two categories of energy; kinetic and potential. • An object's motion can be described by speed and direction. 	<ul style="list-style-type: none"> • Cells are the fundamental unit of life. • All cells come from pre-existing cells. • Cells carry on specific functions that sustain life. • Living systems at all levels of organization demonstrate the complementary nature of structure and function.
Soil Computer Lab	X		
Soil Testing	X		
Soil Horizons	X		
Rock Cycle Game	X		